

COVID-19 Vaccine Resource Guide

COVID-19 Vaccine	Pfizer ¹ :	Pfizer ² :	Pfizer ³ :	Moderna ⁴ (Note: Booster Dose Volume)*	J&J/ Janssen ⁵ Not Preferred ⁶ (mRNA vaccines are preferred for the primary and booster doses)
	Orange Cap	Purple Cap	Gray Cap DO NOT DILUTE		
Primary Series:	5 through 11 years	12 years and older	12 years and older	18 years and older	18 years and older
Age Indication					
Number of Doses	2 doses	2 doses	2 doses	2 doses	1 dose
Interval Between Doses	21 days	21 days	21 days	28 days	Not Applicable
Dose Volume	0.2mL	0.3mL	0.3mL	0.5mL	0.5mL

Please See Page 2 For Guidance Specific to Additional (3rd) Dose and Booster Dose

Preparation/dosage: (Discard diluent vial after one use, even if diluent remains)	1.3mL diluent/ 0.2mL dose	1.8mL diluent/ 0.3mL dose	DO NOT DILUTE/ 0.3mL dose	DO NOT DILUTE/ 0.5mL dose OR 0.25mL dose for booster only	DO NOT DILUTE/ 0.5mL dose
Storage Requirements:	Ultra-Cold Freezer: Until expiration date ¹	Ultra-Cold Freezer: expiry date on label + 3 months	Ultra-Cold Freezer: Until expiration date ³	DO NOT STORE IN ULTRA-COLD FREEZER	DO NOT STORE IN ULTRA-COLD FREEZER
DO NOT REFREEZE VACCINE	DO NOT STORE IN A STANDARD FREEZER	Freezer: 2 weeks	DO NOT STORE IN A STANDARD FREEZER	Standard Freezer: Until expiration date ⁷ (QR code)	DO NOT STORE IN A STANDARD FREEZER
See below for temperature ranges [†]	Refrigerator: 10 weeks	Refrigerator: 31 days	Refrigerator: 10 weeks	Refrigerator: 30 days	Refrigerator: Until expiration date ⁸ (QR code)
Thaw Time	30 minutes-4 hours	30 minutes-3 hours	30 minutes-6 hours	Refrigerator-2.5 -3 hours Room Temp-1 hour	DO NOT FREEZE
Room Temp Unpunctured	12 hours	2 hours	12 hours	24 hours	12 hours
Room Temp Punctured (Room temp in syringe)	12 hours	6 hours	12 hours	12 hours	2 hours

[†]Ultra-Cold Freezer: -90°C to -60°C (-130°F to -76°F) Standard Freezer: -25°C to -15°C (-13°F to 5°F) Refrigerator: 2°C to 8°C (35°F to 46°F)

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Additional (3rd) Dose: Moderately to Severely Immunocompromised ⁹	5 through 11 years	12 years and older	12 years and older	18 years and older	No Recommendation
Interval between Primary and Additional	28 days	28 days	28 days	28 days	Not Applicable
Vaccine Dose Volume	0.2mL	0.3mL	0.3mL	0.5mL	Not Applicable
Booster Dose: Eligible for Booster dose ¹⁰	Not Eligible	12 years and older with a complete Primary Series	12 years and older with a complete Primary Series	18 years and older with a complete Primary Series	18 years and older with a complete Primary Series (mRNA vaccines preferred) ⁶
Interval between Primary and Booster	Not Eligible	5 months or greater	5 months or greater	5 months or greater	2 months or greater
Dose Volume for Booster	Not Eligible	0.3mL	0.3mL	0.25mL*	0.5mL
Booster for Immunocompromised (4 th dose)	Not Eligible	12 years and older with a 2-dose primary series and an additional dose	12 years and older with a 2-dose primary series and an additional dose	18 years and older with a 2-dose primary series and an additional dose	Not Applicable

¹[Fact Sheet for Healthcare Providers Administering Vaccine - Pfizer-BioNTech COVID-19 Vaccine for 5 - 11 Years of Age \(fda.gov\)](#)

²[Fact Sheet for Healthcare Providers Administering Vaccine - Pfizer-BioNTech COVID-19 Vaccine for 12 and older - purple cap must dilute \(fda.gov\)](#)

³[Fact Sheet for Healthcare Providers Administering Vaccine - Pfizer-BioNTech COVID-19 Vaccine for 12 and older - gray cap do not dilute \(fda.gov\)](#)

⁴[Moderna COVID-19 Vaccine Fact Sheet for Healthcare Providers Administering Vaccine \(fda.gov\)](#)

⁵[Janssen COVID-19 Vaccine - EUA Fact Sheet for Healthcare Providers Administering Vaccine \(janssenlabels.com\)](#)

⁶[Johnson & Johnson's Janssen COVID-19 Vaccine Overview and Safety | CDC](#)

⁷[Vaccination Provider Overview | Moderna COVID-19 Vaccine \(EUA\) \(modernatx.com\)](#)

⁸[Janssen COVID-19 Vaccine Expiry Checker \(vaxcheck.jnj\)](#)

⁹[COVID-19 Vaccines for Moderately or Severely Immunocompromised People | CDC](#)

¹⁰[COVID-19 Vaccine Booster Shots | CDC](#)